

# Department of Examinations and Assessment

Louisiana State Licensing Board for Contractors

LSLBC

Industrial Piping

## Classification Description:

Refers to the fabrication, installation or repair of process piping systems, components and insulation related to chemical industries, food and dairy industries, refineries, etc.

**Industrial Piping** is a **closed book** examination with 70 multiple-choice questions covering all aspects of industrial piping relating to construction. You will have **two hours** to complete this examination.

Listed below is only a sample of the many good references available on this subject which may be helpful in studying for this examination. This is not a comprehensive listing. Please note that it is not necessary to read all of the books in order to pass the examination. Rather, this list is intended to suggest what types of books might be useful in helping to acquire the basic knowledge needed to perform this type of work.

These books may be available in your local library's collection or through your local library by using the services of Inter-Library Loan.

If still in print, these books may also be available through a bookstore, a book reseller, or by contacting the publisher.

All references available electronically via the internet are followed by the appropriate website address for obtaining the reference. From time to time, website addresses may change and no longer be available. In such cases, please search for the appropriate new website address or contact the publisher or a library to obtain a copy.

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#### Content Outline

Piping Materials	12%	Pipe Support / Hangers	10%
Pipe Fitting	11%	Plans and Estimating	19%
Process Piping	14%	Welding	7%
Other Piping	21%	Safety	6%

**Good Painting Practice;** Steel Structures Painting Manual, Volume 1; Steel Structures Painting Council; Pittsburgh, PA

**Liquid Process Piping;** U. S. Army Corps of Engineers; Washington, DC; 2002. Available at: [https://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM\\_1110-1-4008.pdf](https://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_1110-1-4008.pdf)

**Pipe and Excavation Contracting;** Roberts, Dave; Craftsman Book Co.; Carlsbad, CA.

**The Pipe Fitter's and Pipe Welder's Handbook;** Frankland, Thomas W.; Glencoe/McGraw-Hill; New York.

**The Piping Guide: For the Design and Drafting of Industrial Piping Systems;** Whistance, Dennis J. and Sherwood, David R.; Construction Trades Press; Clinton, NC; 2009.

Also found electronically at: <https://archive.org/stream/ThePipingGuide#page/n259/mode/2up>

**Piping Handbook;** Nayyar, Mohinder L.; McGraw-Hill, Inc.; New York.

**Pipe Welding Procedures;** Rampaul, H.; Industrial Press; New York.

**Underground Piping Handbook;** Peggs, Lawrence A.; Krieger Publishing Co., Inc.; Malabar, FL.

**Code of Federal Regulations,** Title 49, Parts 190-195. Available at: [https://www.ecfr.gov/cgi-bin/text-idx?SID=1d49a3b137cb1b6fc45251074e634b44&c=ecfr&tpl=/ecfrbrowse/Title49/49cfrv3\\_02.tpl](https://www.ecfr.gov/cgi-bin/text-idx?SID=1d49a3b137cb1b6fc45251074e634b44&c=ecfr&tpl=/ecfrbrowse/Title49/49cfrv3_02.tpl)